

## **Descriptive Title of the Invention**

This invention is an arm/shoulder brace for shoulder subluxation.

### **Cross Reference to Related Applications**

None.

**Reference to sequence listing, a table or computer program listing appendix**

None.

### **Background of the Invention**

This invention relates generally to medical devices. More particularly, the present invention concerns an improved shoulder and arm brace to stabilize a shoulder during recovery from an injury or surgery to limit pain and stress to the injured shoulder.

### **Discussion of Prior Art:**

Previous shoulder braces did not secure the shoulder in place while providing an armrest for the injured arm. This brace can effectively keep the shoulder at a prescribed position as determined by the patient's physician while providing stabilization for the shoulder and arm at a comfortable position.

### **Brief Summary of the Invention**

The invention is to provide a stabilizing brace for the shoulder and an armrest, during recovery from an injury or surgery, to reduce pain to the patient. The invention will provide shoulder subluxation, support, and assist in recovery process as well.

### **Detailed Description**

The invention consists of three pieces of aluminum or similar product that are fully adjustable. These pieces make the shape of a cross at the base of the armrest. The armrest and vertical bar can be adjusted for various humeral lengths. The armrest can be a half-cast secured to the brace, or in case of a fractured arm, a channel of aluminum can be secured to the brace, in which to rest the cast. The vertical brace is topped with a crutch type foam pad which sits under the patient's armpit to hold the injured shoulder in place to reduce pain. The foam pad is placed under the patient's axilia. The brace is secured to the patient's waist with a belt clip.